

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc525 U.S. PTO  
09/489696  
01/24/00

re application of:

Shigeo TSUJII; Yasuyuki MURAKAMI; Masao KASAHARA

Serial No: not assigned

Filed: January 24, 2000

For: SECRET KEY GENERATION METHOD, ENCRYPTION  
METHOD, CRYPTOGRAPHIC COMMUNICATIONS  
METHOD, COMMON KEY GENERATOR,  
CRYPTOGRAPHIC COMMUNICATIONS SYSTEM,  
AND RECORDING MEDIABox PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- ☒ 5 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 82 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA, Shigeo TSUJII and Masao KASAHARA ☒ is enclosed ☐ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☒ A certified copy of Japanese Patent Application Nos. 11-016257 filed January 25, 1999; No. 11-059049, filed March 5, 1999 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☐ IDS enclosed (☐ with references).
- ☐ Preliminary Amendment is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ FEE
A TOTAL CLAIMS FEE	23	-20	3	LG=\$18 SM=\$9	\$18	54
B INDEPENDENT CLAIMS FEE*	19	-3	16	LG=\$78 SM=\$39	\$78	1248
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$ 1302
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$690 SMALL ENTITY FEE = \$345		\$ 690
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 1992
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 2, 3, 4, 7, 8, 9,10,11, 12, 13, 14, 15,17,19, 20, 21, 22, 23						

- ☒ A check in the amount of \$ 1992 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1820. **A copy of this sheet is enclosed.**
  - ☒ Any additional filing fees required under 37 C.F.R. § 1.16
  - ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Date: January 24, 2000

Respectfully submitted,  
LOEB & LOEB LLP

By: 

William H. Wright  
Registration No. 36,312  
Attorney for Applicant(s)

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01/24/00  
16625 U.S. PTO

01-27-00

PATENT  
Attorney Docket No: 006332-20018

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shigeo TSUJII; Yasuyuki MURAKAMI; Masao KASAHARA

Serial No: not assigned

Filed: January 24, 2000

For: SECRET KEY GENERATION METHOD, ENCRYPTION  
METHOD, CRYPTOGRAPHIC COMMUNICATIONS METHOD,  
COMMON KEY GENERATOR, CRYPTOGRAPHIC  
COMMUNICATIONS SYSTEM, AND RECORDING MEDIA

Art Unit: not assigned

Examiner: not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EL 382 090 992 US  
Date of Deposit: January 24, 2000

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

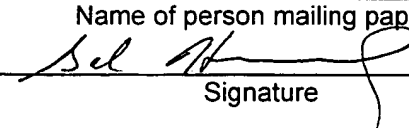
I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 1992 as filing fee
- ☒ patent application ( 82 page(s) of specification; 23 claim(s); 1 page(s) of abstract
- ☒ 5 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA, Shigeo TSUJII and Masao KASAHARA
- ☒ certified copy of Japanese patent application No. 11-016257 filed on January 25, 1999 and 11-059049 filed March 5, 1999 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

Date: January 24, 2000  
10100 Santa Monica Blvd., 22nd Floor  
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Sal Hernandez  
Name of person mailing papers  
  
Signature

#2  
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PATENT

006332-20018

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In re application of:

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COMMUNICATIONS METHOD, COMMON KEY  
GENERATOR, CRYPTOGRAPHIC  
COMMUNICATIONS SYSTEM, AND RECORDING  
MEDIA

Art Unit: not assigned

Examiner: not assigned

jc525 U.S. PRO  
09/489696  
01/24/00

**TRANSMITTAL OF PRIORITY DOCUMENT**

Box [BOX NAME/NUMBER]

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a certified copy of Japanese patent application No. 11-016257 which was filed January 25, 1999, and No. 11-059049 which was filed March 5, 1999 from which priority is claimed under 35 U.S.C. § 119 and Rule 55.

Acknowledgment of the priority document(s) is respectfully requested to ensure that the subject information appears on the printed patent

Respectfully submitted,

LOEB & LOEB LLP

By: 

William H. Wright

Registration No. 36,312

Attorney for Applicant(s)

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